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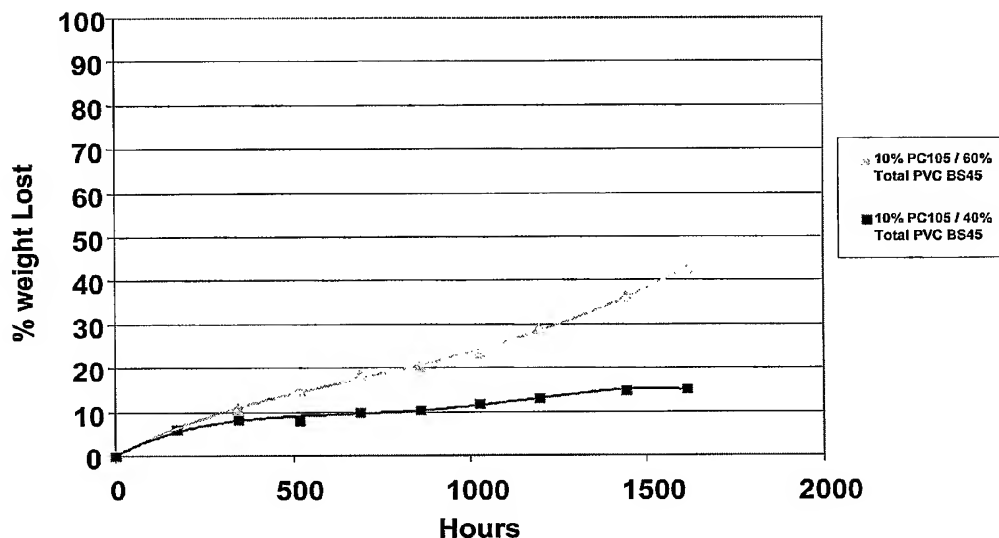
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(54) Title: COMPOSITION USEFUL FOR PROVIDING NOX REMOVING COATING ON MATERIAL SURFACE



(57) Abstract: The presente invention relates to a composition having photocatalytic selfcleaning properties for use as a NO_x removing coating on material surface, comprising at least: a) photocatalytic titanium dioxide particles having at least a de-NO_x activity, b) particles having a de-HNO₃ activity, c) an opacifying agent, and d) a silicon based-material in which said particles are dispersed, wherein said photocatalytic particles have a crystalline size ranging from 1 to 50 nm.

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	DE 198 58 933 A1 (HARTWIG, GERALD) 15 June 2000 (2000-06-15) the whole document	1-17
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